

N44 – Flemington Park Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Flemington Park			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Demographics ***										
Total Population Age 0-4	68,780	65,600	134,380	28,890	27,600	56,490	810	755	1,565	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	2,325	2,215	4,540	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	3,930	4,405	8,335	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,175	2,435	4,610	
All Emergency Department (ED) visits (2009) ±										
Population Age 0-4										
# of ED visits	36,999	28,846	65,845	15,132	11,909	27,041	327	283	610	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	403.7 (369.9-437.5)	374.8 (340.3-409.4)	389.8 (365.6-413.9)	0.80 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	28.3 (23.9-32.6)	25.4 (21.3-29.6)	26.9 (23.9-29.9)	0.85 L
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	459	327	786	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	197.4 (181.2-213.6)	147.6 (132.9-162.4)	173.1 (162.1-184.1)	0.77 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	14.0 (12.3-15.6)	11.6 (10.1-13.1)	12.8 (11.7-13.9)	0.79 L
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	813	1,100	1,913	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	206.9 (194.2-219.5)	249.7 (236.9-262.5)	229.5 (220.5-238.5)	0.90 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	13.4 (12.1-14.6)	16.5 (15.2-17.8)	15.0 (14.1-15.9)	0.92 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	558	662	1,220	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	256.6 (238.2-274.9)	271.9 (254.2-289.5)	264.6 (251.9-277.4)	0.92 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	16.0 (14.2-17.8)	18.3 (16.4-20.2)	17.2 (15.9-18.5)	0.97 NS

CI Confidence Interval.

H / L / NS Chances are at least 19 in 20 that the rate is higher (H) or lower (L) than the City of Toronto rate ($p < 0.05$). Rates marked not significantly (NS) different do not reach this level of significance.

****** Rate ratios for both sexes were created by dividing the local area rate by the City of Toronto aggregate rate.

******* Denominator: Based on 2006 Census population estimates, Statistics Canada.

± All unscheduled ED visits. Data source: National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health Information (CIHI).

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N44 – Flemingdon Park Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Flemingdon Park			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Demographics ***										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	580	750	1,330	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	390	530	920	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	10,210	11,090	21,300	
All Emergency Department (ED) visits (2009) ±										
Population Age 65-74										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	209	228	437	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	360.3 (321.3-399.4)	304.0 (271.1-336.9)	328.6 (303.3-353.8)	0.96 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	21.7 (17.4-26.0)	20.0 (16.4-23.6)	20.8 (18.0-23.5)	1.02 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	227	312	539	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	582.1 (533.1-631.0)	588.7 (546.8-630.6)	585.9 (554.0-617.7)	0.96 NS
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	31.0 (24.4-37.7)	30.2 (24.6-35.8)	30.5 (26.3-34.8)	0.91 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,593	2,912	5,505	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	254.0 (242.6-265.3)	262.6 (251.5-273.7)	258.5 (250.5-266.4)	0.86 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	255.7 (247.3-264.1)	269.4 (261.4-277.4)	262.6 (256.8-268.4)	0.90 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	16.4 (16.5-18.3)	17.4 (15.5-17.3)	16.9 (16.3-17.5)	0.89 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	16.5 (15.8-17.3)	17.7 (17.0-18.5)	17.2 (16.7-17.7)	0.89 L

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****** Rate ratios for both sexes were created by dividing the local area rate by the City of Toronto aggregate rate.

******* Denominator: Based on 2006 Census population estimates, Statistics Canada.

± All unscheduled ED visits. Data source: National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health Information (CIHI).

† Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

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	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Low Triage ^a Emergency Department (ED) visits (2009) [±]										
Population Age 0-4										
# of ED visits	36,999	28,846	65,845	15,132	11,909	27,041	327	283	610	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	81	82	163	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.34 (0.26-0.42)	0.41 (0.31-0.50)	0.37 (0.31-0.43)	0.93 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	24.8 (18.6-31.0)	29.0 (21.5-36.4)	26.7 (21.9-31.5)	0.95 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	459	327	786	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	210	119	329	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.85 (0.70-1.00)	0.59 (0.46-0.71)	0.73 (0.63-0.83)	0.98 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	45.8 (37.4-54.2)	36.4 (28.2-44.6)	41.9 (35.9-47.8)	0.99 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	813	1,100	1,913	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	293	310	603	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.57 (0.49-0.64)	0.39 (0.35-0.44)	0.46 (0.42-0.51)	0.77 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	36.0 (30.9-41.2)	28.2 (24.5-31.9)	31.5 (28.5-34.6)	0.84 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	558	662	1,220	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	142	155	297	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.35 (0.29-0.41)	0.31 (0.25-0.36)	0.33 (0.29-0.37)	0.72 L
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	25.4 (20.6-30.3)	23.4 (19.2-27.6)	24.3 (21.2-27.5)	0.78 L

CI Confidence Interval.

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* Estimates based on fewer than 20 events are likely to be unstable and imprecise.

** Rate ratios for both sexes were created by dividing the local area statistic by the City of Toronto statistic.

a Low triage was defined as Canadian Triage and Acuity Scale (CTAS) levels 4 and 5 excluding those who were subsequently admitted to hospital.

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Low Triage ^a										
Emergency Department (ED) visits (2009) [±]										
Population Age 65-74										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	209	228	437	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	45	46	91	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.28 (0.19-0.36)	0.25 (0.18-0.33)	0.26 (0.21-0.32)	0.88 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	21.5 (14.4-28.6)	20.2 (13.6-26.7)	20.8 (16.0-25.6)	0.91 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	227	312	539	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	32	39	71	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.16 (0.11-0.22)	0.14 (0.10-0.19)	0.15 (0.12-0.19)	0.80 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	14.1 (8.8-19.4)	12.5 (8.3-16.7)	13.2 (9.9-16.5)	0.83 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,593	2,912	5,505	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	803	751	1,554	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.45 (0.42-0.49)	0.35 (0.32-0.38)	0.40 (0.38-0.42)	0.85 L
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.55 (0.50-0.60)	0.41 (0.37-0.45)	0.46 (0.43-0.49)	0.84 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	31.0 (28.4-33.5)	25.8 (23.6-27.9)	28.2 (26.6-29.9)	0.90 L
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	33.7 (31.0-36.4)	27.8 (25.5-30.2)	30.4 (28.7-32.2)	0.88 L

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[±] All unscheduled ED visits. Data source: National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health Information (CIHI).

[‡] Ratios of low to high Triage visits are age-adjusted using the 1991 Canada population as the standard population.

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